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**COUNTY OF LOS ANGELES**  
**FISH AND GAME COMMISSION**  
Kenneth Hahn Hall of Administration  
500 West Temple Street, B-50  
Los Angeles, CA 90012  
(213) 974-1431 Fax (213) 633-5102

**ADOPTED**

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

August 18, 2009

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

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AUGUST 18, 2009

*Sachi A. Hamai*  
SACHI A. HAMAI  
EXECUTIVE OFFICER

Dear Supervisors:

**FISH AND GAME PROPAGATION FUND GRANT AWARDS  
(ALL SUPERVISORIAL DISTRICTS)  
(3-VOTES)**

**SUBJECT**

Award of a Grant to the State Department of Fish and Game (DFG) to conduct research on the San Gabriel Mountains Bighorn Sheep Restoration (SGMBHSR) Program.

**IT IS RECOMMENDED THAT YOUR BOARD:**

Approve the following Fish and Game Propagation Fund grant request totaling \$7,500 to the State Department of Fish and Game to pay for helicopter services to monitor and preserve the San Gabriel Mountains Bighorn Sheep Population.

**PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The Commission has determined that the grant request will promote education, conservation and the propagation of fish and game thus benefiting Los Angeles County and the State of California.

The Los Angeles County Fish and Game Commission, at its July 9, 2009 meeting, recommended that your Honorable Board approve the grant from the Fish and Game Propagation Fund. Since 1952, the Commission has supported activities and projects overseeing the propagation and protection of fish and game. The Commission continues to promote the best methods for the propagation and protection of fish and game in the State of California and Los Angeles County.

*To enrich lives through effective and caring service*

### **IMPLEMENTATION OF STRATEGIC PLAN GOALS**

Providing funding for the SBMBHSR Program is consistent with the County's Strategic Plan Goal No. 3 (Community and Municipal Services). In addition to enhancing the community's knowledge and understanding of conservation and the propagation of fish and game, the research will assist the DFG to apply principles of adaptive management to mitigate risk factors and manage habitats for conservation of this resource. The mission of the DFG is to conserve a self-sustaining population of bighorn sheep in the San Gabriel Mountains.

### **FISCAL IMPACT/FINANCING**

There is no impact on the General Fund. The approved expenditure will be charged to the Fish and Game Propagation Fund, which has sufficient funds to cover the cost.

The Los Angeles County Fish and Game Propagation Fund is financed from a percentage of penalty assessments collected relating to Fish and Game Code Violations in Los Angeles County.


### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Section 13100 of the Fish and Game Code establishes guidelines for the expenditure of fines levied for fish and game code violations. It provides that "*Expenditures from the Fish and Wildlife Propagation Fund may be made for purposes, including but not limited to the Fish and Game Code subsections 13103 (g) Purchase and maintain materials, supplies, or equipment for either the department's ownership and use or the department's use in the normal performance of the department's responsibilities; and (i) Scientific fish and wildlife research conducted by institutions of higher learning, qualified researchers, or governmental agencies, if approved by the department.*" Additionally, the SBMBHSR Program is directly in support of and consistent with Fish and Game Code Section 1801 (a), (b), (c), and (f).

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Enhances the education, conservation and the propagation of fish and game thus benefiting Los Angeles County and the State of California.

Very truly yours, 



John H. Hybarger  
Chairman

JHH: ma

Attachments



OFFICERS  
JOHN HYBARGER  
Chairperson

TIMOTHY JONES  
Vice-Chair

MEMBERS  
SANDRA ARONBERG, M.D., M.P.H.  
BRADLEY NUREMBERG



## **COUNTY OF LOS ANGELES FISH AND GAME COMMISSION**

### **LOS ANGELES COUNTY FISH AND GAME COMMISSION INFORMATION FOR GRANT APPLICANTS**

#### **THE COMMISSION**

The Los Angeles County Fish and Game Commission is an advisory body for the Los Angeles County Board of Supervisors and the Fish and Game Warden regarding the propagation and protection of fish and game in Los Angeles County and the State of California. It was created by authority of a resolution adopted February 26, 1952 under Chapter 3.26 and Chapter 6.44 of the Los Angeles County Code. The Commission administers and makes recommendations for the disbursement of funds received from fines for violations of the Fish and Game Code within the County of Los Angeles. Grant making is based on the availability of funds, geographical and categorical considerations and a thorough evaluation of the information provided by applicants. The Commission meets quarterly, but grant applications may be submitted at any time.

#### **POLICY AND OBJECTIVES**

The policy of the Los Angeles County Fish and Game Commission is to encourage the conservation and maintenance of wildlife resources in conjunction with Sections 1801 and 13103 of the California Fish and Game Code. This policy includes the following objectives:

- To enhance Fish and Game activities including propagation, protection and restoration
- To support Fish and Wildlife projects
- To further Research and Education in areas related to Fish and Wildlife

## APPLICATION SUBMISSION REQUIREMENTS

Non-profit organizations with an IRS 501 (c) (3) tax-exempt status or a purpose consistent with the definition of 501 (c) (3) status are eligible to apply.

Project/Program Must Clearly Qualify For Funding Under Section 13103 of the California Fish and Game Code - (Please Refer to Attachment A). Projects funded under this Section must be expended for the propagation and conservation of fish and game within or outside the County.

Completed applications must be submitted with ten (10) signed originals to:

LOS ANGELES COUNTY FISH AND GAME COMMISSION  
500 WEST TEMPLE STREET, ROOM B-50  
LOS ANGELES, CALIFORNIA 90012

Applicant(s) or representative(s) must attend and make a presentation at the Commission meeting, as notified, in order to have their grant application considered.

Successful applicants must provide the Commission a progress report in six months following the award of the grant.

## APPLICATION EVALUATION CRITERIA

Applications must include all of the information and materials requested on the attached Grant application for consideration by the Commission. If additional space is required, please use 8½ x11 paper.

Revised 02-13-08

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LOS ANGELES COUNTY FISH AND GAME COMMISSION

GRANT APPLICATION TITLE PAGE

TITLE OF PROJECT/PROGRAM San Gabriel Mountains Bighorn Sheep  
Restoration

NAME OF ORGANIZATION California Department of Fish and Game  
[As it appears on (501) (c) (3) IRS Letter]

ADDRESS 3602 Inland Empire Bl, Ste C-220

CITY Ontario STATE CA ZIP CODE 91764

TELEPHONE NUMBER 760-937-5966 FAX NUMBER 909-584-9049

AMOUNT REQUESTED \$10,000

BOARD CHAIRPERSON \_\_\_\_\_

EXECUTIVE DIRECTOR \_\_\_\_\_

CONTACT PERSON Jeff Villepique

TITLE Associate Wildlife Biologist & Project Lead

TELEPHONE NUMBER(S) 760-937-5966

AUDITED TOTAL INCOME NA AUDITED TOTAL EXPENSES NA

FOR FISCAL YEAR BEGINNING 2009 AND ENDING \_\_\_\_\_

\_\_\_\_\_  
SIGNATURE OF BOARD CHAIRPERSON

\_\_\_\_\_  
DATE

Note to Applicant: Please complete this title page and attach all grant application materials prior to submission.

### **One Page Project Summary**

The San Gabriel Mountains Bighorn Sheep Program conducts ongoing research and monitoring into the status of San Gabriel Mountains bighorn sheep (SGMBHS) populations and the ecological processes affecting SGMBHS populations, with the goal of conserving a self-sustaining population. The program is conducted under guidance of the 2004, "Implementation strategy to restore the San Gabriel Mountains bighorn sheep population." This document resulted from cooperative input by technical staff from the Department of Fish and Game (Department), and the Angeles and San Bernardino National Forests, with review and input by a number of stakeholders, including the Los Angeles Fish and Game Commission (Commission).

We are currently assessing the status of SGMBHS through daily monitoring of approximately 25 radio-collared bighorn sheep to determine their rate of survival and ultimate cause of mortality. The project is also evaluating patterns of movement and habitat selection through weekly aerial location of collars and with store-on-board GPS collars that provide precise location data five times daily. These efforts allow us to determine factors limiting population growth, as well as to compare survival and reproduction among habitats undergoing post-wildfire regeneration with those where fire has been absent for decades. Maintaining a collared portion of the population also allows the use of mark-resight population estimation methods and evaluation of the probability of detection during annual helicopter surveys.



### **Background on Applicant's Organization**

#### **Purpose and goals:**

The mission of the Department of Fish and Game is to manage California's diverse fish, wildlife, and plant resources, and the habitats upon which they depend, for their ecological values and for the use and enjoyment of the public. The SGMBHS program consists of a shared effort among the Department's South Coast and Inland Deserts Regions. Its mission is to conserve a self-sustaining population of bighorn sheep in the San Gabriel Mountains through monitoring of populations and the ecological processes behind population dynamics, to encourage public participation in the conservation of these unique mammals, and to apply principles of adaptive management to mitigate risk factors and manage habitats for conservation of this resource.

#### **Brief summary of current activities:**

We are currently monitoring twenty three bighorn sheep daily, analyzing data collected since the project's inception, and seeking sources of funding to maintain efforts to continue monitoring the recovery of SGMBHS. This request is for \$10,000 to pay for helicopter services.

#### **Geographic area served:**

Los Angeles and San Bernardino Counties

**Major sources and dollar amounts of corporate, foundation and government support during current and past fiscal year: :**

2008/2009 Fiscal Year Support: consisted of:

USFS Fire Funds:	\$69,000
DFG Dedicated bighorn sheep funds	\$4,000
DFG in-kind support (aircraft, vehicle, equipment, labor) approximately	\$140,000

**History of all grants received from the Los Angeles County Fish and Game Commission:**

The Commission was instrumental in initiating studies in the San Gabriels and funded the initiation of work on restoration of SGMBHS beginning with a grant of approximately \$7,000 to contractor Steve Holl to produce the 2002 assessment, "Conservation strategies for bighorn sheep in the San Gabriel Mountains, California." Subsequently the commission continued to support the contractor to facilitate stakeholder meetings that led to producing the Implementation Strategy...

During fiscal year 2002 – 2003 the Commission awarded a the Department a grant for \$20,090 for the purchase of equipment and helicopter time. Most recently the LAFGC acted as trustee for approximately \$8,000 refunded by Service Argos. These funds were used to pay for helicopter services for the investigation of mortalities in 2006, 2007, and 2008. The commission issued payment directly to Western Helicopter in Rialto, enabling tasks to be accomplished with maximum efficiency because of the proximity.



**Project Information :**

**Statement of justification of need: :**

The San Gabriel Mountains once held the largest population of desert bighorn sheep in North America, with estimates of over 700 animals in 1979-1981. This population has been tracked for over 30 years with annual volunteer counts in conjunction with helicopter surveys in most years. Numbers crashed to near 100 animals through the late 1990s, ultimately leading to the current effort to monitor the population through collared animals. Assessing the recovery of this population, estimated at 350-400 animals in 2009, will help us determine what factors are limiting the population and encouraging its growth.

**Statement of purpose and goals:**

The goal of the program is to ensure the maintenance of a self-sustaining population of SGMBHS.

**Action plan to meet objectives: :**

Maintain a sample of approximately 25 marked animals.

Continue daily monitoring of survival and rapid assessment of mortalities

Assess numbers in spring with simultaneous ground/air survey

Continue weekly fixed-wing telemetry flights

Collect fine-scale habitat selection data with re-deployed GPS collars

Analyze data and generate annual report

**Statement of how the objectives advance the propagation and protection of fish and wildlife:**

Information gathered is directly applicable to management actions such as justifying/informing needs for controlled burns, restriction of free-ranging dogs, management of predators, and deterrence of poachers. Our results can aid management of bighorn sheep populations across California and other western states.

**Project budget and timetable:**

We anticipate expenses of approximately \$50,000 annually for the next three years with the Department providing continued in-kind support.

**Sources of other support for project:**

Department of Fish and Game

San Bernardino National Forest

Pending grant requests for federal and private funding sources

**Current status of project:**

Ongoing project

**Cash flow analysis of the expenditure of project funds:**

We are seeking \$10,000 for direct payment for helicopter services. All in-kind and actual cash expenses are documented and available for audit by funding entity.

**Proposed method of evaluating results:**

Findings are continually evaluated in an adaptive-management framework where results are applied to on-the-ground management. Scientific findings will be submitted for peer-review and journal publication.



**Plans for funding on-going project (if applicable):**

We are pursuing federal, state and private funding sources.

**Progress reports (bi-yearly or upon completion, whichever occurs first):**

We welcome the opportunity to address the Commission with updated status. Additionally, annual reports will be generated. A summary status report is currently in preparation and will be available later this summer.

**Please Attach the Following Supporting Documents:**

- . • Description of Organizational Structure or Organizational Chart
- . • Copy of the Latest IRS Determination Letter of Tax Exempt Status  
under Section 501(c) (3)
- . • Most Recent Audited Financial Statement
- . • Most Recent IRS Form 990

## ATTACHMENT A

### CALIFORNIA FISH AND GAME CODE

#### § 13103. Expenditures from fish and wildlife propagation fund; purposes

Expenditures from the fish and wildlife propagation fund of any county may be made only for the following purposes:

- (a) Public education relating to the scientific principles of fish and wildlife conservation, consisting of supervised formal instruction carried out pursuant to a planned curriculum and aids to education such as literature, audio and video recordings, training models, and nature study facilities.
- (b) Temporary emergency treatment and care of injured or orphaned wildlife.
- (c) Temporary treatment and care of wildlife confiscated by the department as evidence.
- (d) Breeding, raising, purchasing, or releasing fish or wildlife which are to be released upon approval of the department pursuant to Sections 6400 and 6401 onto land or into waters of local, state or federal agencies or onto land or into waters open to the public.
- (e) Improvement of fish and wildlife habitat, including, but not limited to, construction of fish screens, weirs, and ladders; drainage or other watershed improvements; gravel and rock removal or placement; construction of irrigation and water distribution systems; earthwork and grading fencing; planting trees and other vegetation management; and removal of barriers to the migration of fish and wildlife.
- (f) Construction, maintenance, and operation of public hatchery facilities.
- (g) Purchase and maintain materials, supplies, or equipment for either the department's ownership and use or the department's use in the normal performance of the department's responsibilities.
- (h) Predator control actions for the benefit of fish or wildlife following certification in writing by the department that the proposed actions will significantly benefit a particular wildlife species.

(i) Scientific fish and wildlife research conducted by institutions of higher learning, qualified researchers, or governmental agencies, if approved by the department.

(j) Reasonable administrative costs, excluding the costs of audits required by Section 13104, for secretarial service, travel, and postage by the county fish and wildlife commission when authorized by the county board of supervisors. For purposes of this subdivision, "reasonable cost" means an amount which does not exceed 3 percent of the average amount received by the fund during the previous three-year period, or three thousand dollars (\$3,000) annually, whichever is greater, excluding any funds carried over from a previous fiscal year.

(k) Contributions to a secret witness program for the purpose of facilitating enforcement of this code and regulations adopted pursuant to this code.

(l) Cost incurred by the district attorney or city attorney in investigating and prosecuting civil and criminal actions for violations of this code, as approved by the department.

(m) Other expenditures, approved by the department, for the purpose of protecting, conserving, propagating, and preserving fish and wildlife.

(Amended by Stats.1990, c 764 (A.B. 4039), § 3; Stats.1991, c. 561 (A.B.722), § 2.)